

CROSSLINKABLE ELASTIC COPOLYMER COMPOSITION

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Abstract of JP2000017127

PROBLEM TO BE SOLVED: To obtain the subject composition good in polyol curability and affording cured products of high resistance to heat and oil by including a specific copolymer, an organic quaternary phosphonium salt, an organic polyhydroxy compound, and a metal oxide and/or metal hydroxide.

SOLUTION: This elastic copolymer composition comprises (A) 100 pts.wt. of an elastic copolymer composed of 35-65 mol.%, 20-50 mol.% and 0.5-15 mol.% of tetrafluoroethylene-based polymerization unit, propylene-based polymerization unit and vinylidene fluoride-based polymerization unit, respectively, (B) pref. 0.1-10 pts.wt. of a salt of a nitrogen-contg. heterocyclic compound and an organic quaternary phosphonium compound, (C) pref. 0.1-10 pts.wt. of one or more kinds of organic polyhydroxy compounds and derivatives thereof, and (D) pref. 1-50 pts.wt. of one or more kinds of metal oxide and metal hydroxide.

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